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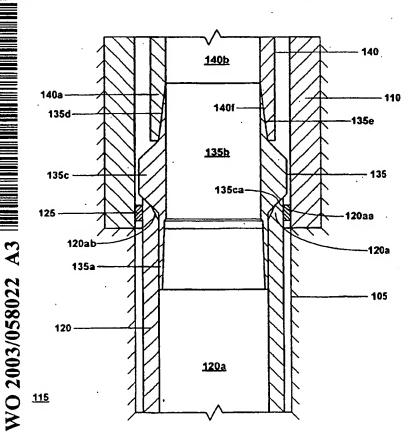
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(54) Title: SEAL RECEPTACLE USING EXPANDABLE LINER HANGER



(57) Abstract: The end of an expandable liner hanger (120) provides a receptacle for another tubular liner (135).

Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CL, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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Facsimile No. (703)305-3230 P.O. Box 1450 Alexandria, Virginia 22313-1450 Telephone No. 703-308-1113 Commissioner for Patents U. Hodges Lymne H. Browne Mail Stop PCT, Am: ISAUS Name and majing address of the ISA/US Authorized officer \$005 YAM 88 16 May 2003 (16.05.2003) Date of the actual completion of the international search Date of mailing of the international search report document published prior to the international filing date but later than the document member of the same patent family document referring to an aral disclosure, use, exhibition or other means considered to involve an inventive step when the docume combined with one or more other such documents, such combination being obvious to a person skilled in the an document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reacon document of particular relevance; the claimed invention cannot be document of particular relevance; the claimed invention cannot be considered movel or cannot be considered to involve an inventive step when the document is taken alone earlier application or patent published on or after the International filing lact document published after the international filing date or priority date and not in conflict with the application but efted to understand the principle or theory underlying the invention document defining the general state of the art which is not considered to Special extegories of cited documents: See patent family annex. Further documents are listed in the continuation of Box C. 8,7,1 US 4,856,592 A (Van Bilderbeck et al.) 15 August 1989 (15.08.1989), Figure 4 X US 4,942,925 A (Themig) 24 July, 1990 (24.07.1990), Figure 3. ¥ 6 US 4,601,343 A (Lindsey, 1r. et al.) 22 July 1986 (22.07.1986), Figures 1 and 2. 1,2,5,1 Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Category * DOCUMENTS CONSIDERED TO BE RELEVANT Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched P86,286,802,702/301 : .2.U Minimum documentation searched (classification system followed by classification symbols) FIELDS SEARCHED According to International Patent Classification (IPC) or to both national classification and IPC 166/207,208,382 **NZ CT** E21B 23/00 (7)Oqi CLASSIFICATION OF SUBJECT MATTER FCT/US02/39425